



Kentucky Department for Public Health Weekly Influenza Surveillance Report

MMWR Week 02
January 5, 2020 –
January 11, 2020

Current Influenza Activity Level: **WIDESPREAD**

Activity Level Range: No Activity Sporadic Local Regional Widespread

Widespread: Outbreaks of influenza or increases in ILI cases and recent laboratory-confirmed influenza in at least half the regions of the state with recent laboratory evidence of influenza in the state.

Confirmed: Laboratory confirmed influenza cases are determined using the following test methods: RT-PCR, nucleic acid detection or viral culture. Laboratory-confirmed cases are reportable in Kentucky. (Please note that positive results using rapid influenza antigen tests are not included in this report.)

Influenza-like Illness (ILI) Case Definition:

- Fever ($\geq 100^{\circ}\text{F}$ [37.8°C], oral or equivalent, PLUS Cough -OR- Fever ($\geq 100^{\circ}\text{F}$ [37.8°C], oral or equivalent, PLUS Sore Throat -OR- Fever ($\geq 100^{\circ}\text{F}$ [37.8°C], oral or equivalent, PLUS Cough and Sore Throat (in the absence of a known cause other than influenza)

1,898 Number of New Cases
Reported this Week

10,004 Number of Confirmed
Cases for 2019-2020
Influenza Season

Total Deaths Reported for 2019-2020 Influenza Season

Under 18 Years	18 Years & Older
2	19

Number of Regions with Increased ILI Activity for 2019-2020 Influenza Season

MMWR Week 02	Season Total
14 of 17 Regions	17 of 17 Regions

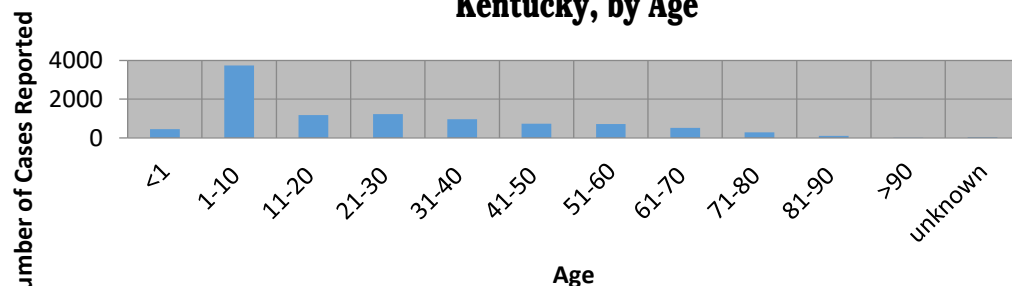
Number of Regions with Confirmed Flu Cases for 2019-2020 Influenza Season

MMWR Week 02	Season Total
17 of 17 Regions	17 of 17 Regions

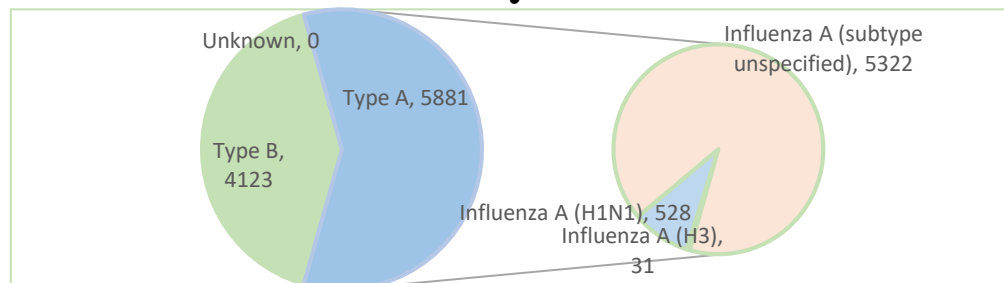
Number of Long-Term Care Facility Outbreaks for 2019-2020 Influenza Season

MMWR Week 02	Season Total
6 of 17 Regions	16 Outbreaks

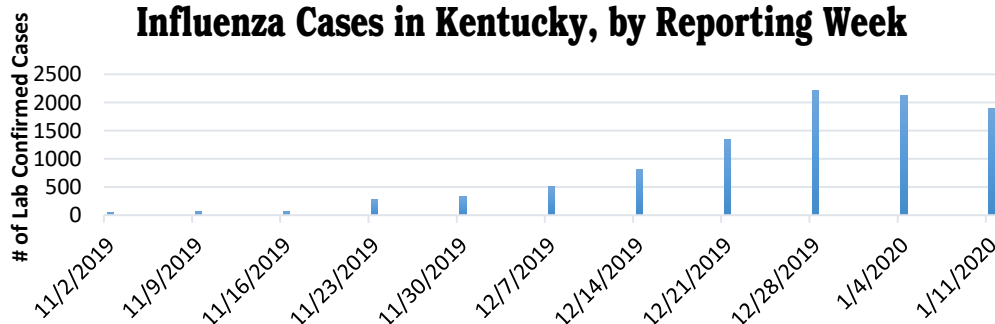
2019-2020 Total Laboratory *Confirmed Influenza Cases in Kentucky, by Age



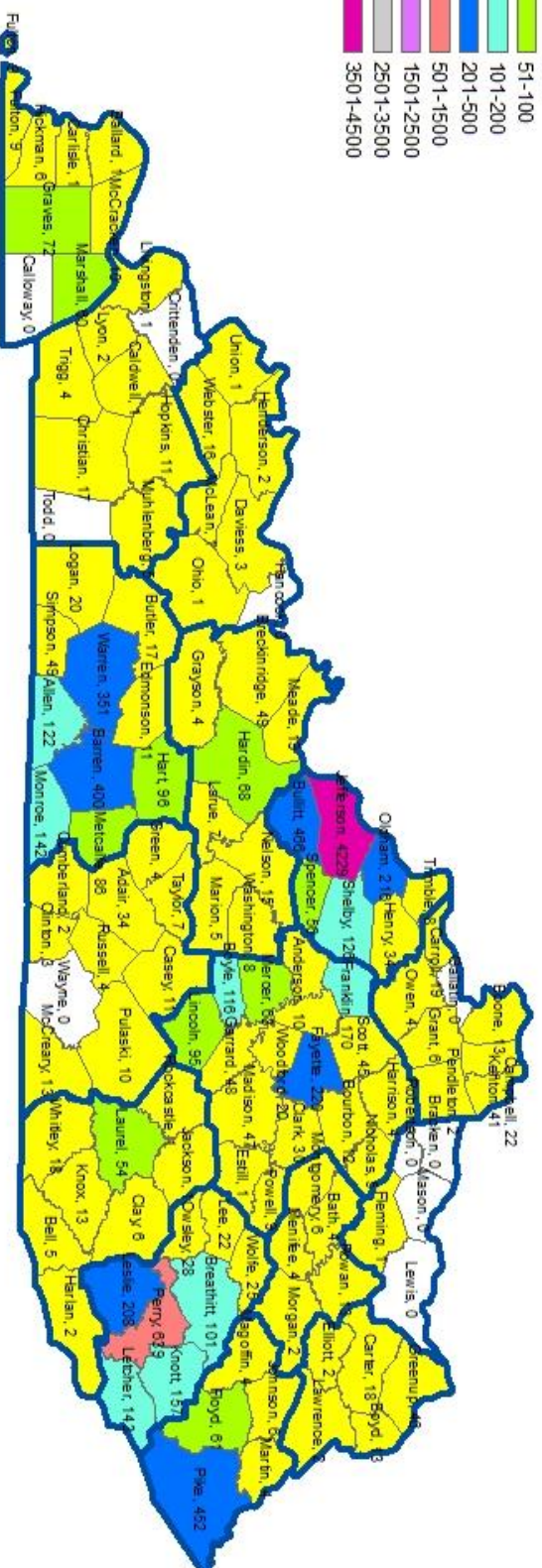
Total 2019-2020 Influenza Virus Types Reported in Kentucky



2019-2020 Total Laboratory *Confirmed Influenza Cases in Kentucky, by Reporting Week



MMWR Weeks 38-02

☐ 0 or Did Not Report

Cabinet for Health and Family Services
Kentucky Immunization Program
January 17, 2020

MMWR Week 02: Total *Confirmed Influenza Cases by County

County	MMWR Week 02	2019-2020 Season Total	County	MMWR Week 02	2019-2020 Season Total	County	MMWR Week 02	2019-2020 Season Total
Adair	5	34	Grant	2	6	McLean	0	1
Allen	25	122	Graves	18	72	Meade	7	19
Anderson	2	10	Grayson	0	4	Menifee	0	4
Ballard	1	1	Green	2	4	Mercer	22	63
Barren	58	400	Greenup	8	46	Metcalfe	13	86
Bath	0	4	Hancock	0	0	Monroe	10	142
Bell	2	5	Hardin	17	68	Montgomery	0	6
Boone	3	13	Harlan	0	2	Morgan	0	2
Bourbon	2	12	Harrison	0	4	Muhlenberg	1	5
Boyd	7	13	Hart	12	96	Nelson	4	15
Boyle	33	116	Henderson	1	2	Nicholas	1	5
Bracken	0	0	Henry	4	34	Ohio	0	1
Breathitt	6	101	Hickman	6	6	Oldham	40	216
Breckinridge	10	49	Hopkins	2	11	Owen	1	4
Bullitt	78	466	Jackson	0	1	Owsley	6	28
Butler	4	17	Jefferson	881	4229	Pendleton	0	2
Caldwell	0	1	Jessamine	2	25	Perry	44	639
Calloway	0	0	Johnson	1	6	Pike	101	452
Campbell	7	22	Kenton	13	41	Powell	0	9
Carlisle	1	1	Knott	11	157	Pulaski	0	10
Carroll	4	19	Knox	1	13	Robertson	0	0
Carter	6	18	Larue	2	7	Rockcastle	1	1
Casey	3	11	Laurel	2	54	Rowan	7	13
Christian	0	17	Lawrence	0	2	Russell	1	4
Clark	3	30	Lee	6	22	Scott	9	45
Clay	0	6	Leslie	25	208	Shelby	17	126
Clinton	1	3	Letcher	17	143	Simpson	6	49
Crittenden	0	0	Lewis	0	0	Spencer	17	56
Cumberland	1	2	Lincoln	25	95	Taylor	1	7
Daviess	0	3	Livingston	0	1	Todd	0	0
Edmonson	1	11	Logan	5	20	Trigg	2	4
Elliott	0	2	Lyon	0	2	Trimble	1	8
Estill	0	1	Madison	12	47	Union	0	1
Fayette	40	220	Magoffin	0	4	Warren	84	351
Fleming	0	1	Marion	1	5	Washington	4	8
Floyd	10	61	Marshall	6	60	Wayne	0	0
Franklin	48	170	Martin	0	4	Webster	3	16
Fulton	8	9	Mason	0	0	Whitley	11	18
Gallatin	0	0	McCracken	9	10	Wolfe	4	25
Garrard	14	48	McCreary	1	13	Woodford	5	20

Kentucky National Electronic Disease Surveillance System (NEDSS) and U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) Data.
 Department for Public Health, Cabinet for Health and Family Services, Frankfort, Kentucky, [January 5, 2020 – January 11, 2020].